WHAT IS CLAIMED IS:

1. A portable telephone having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

2. A camera having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

3. A personal computer having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer

circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

4. A portable information terminal having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

5. A portable telephone having a display device, said display device, comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

6. A camera having a display device, said display device, comprising:

a source signal line side driving circuit; and a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

7. A personal computer having a display device, said display device, comprising:

a source signal line side driving circuit; and a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

8. A portable information terminal having a display device, said display device, comprising:

a source signal line side driving circuit; and a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin

film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

9. A portable telephone having a display device, said display device comprising:

a driving circuit comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less.

10. A camera having a display device, said display device comprising:

a driving circuit comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less.

- 11. A personal computer having a display device, said display device comprising:
 - a driving circuit comprising:
- a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less.

- 12. A portable information terminal having a display device, said display device comprising:
 - a driving circuit comprising:
- a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less.

- 13. A portable telephone having a display device, said display device comprising:
- a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters.

14. A camera having a display device, said display device comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters.

15. A personal computer having a display device, said display device comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors.

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters.

16. A portable information terminal having a display device, said display device comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters.

17. A portable telephone having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other,

18. A camera having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit.

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

19. A personal computer having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other,

20. A portable information terminal having a display device, said display device comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said gate signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

21. A portable telephone having a display device, said display device, comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other,

22. A camera having a display device, said display device, comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

23. A personal computer having a display device, said display device, comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other.

24. A portable information terminal having a display device, said display device, comprising:

a source signal line side driving circuit; and

a gate signal line side driving circuit,

wherein said source signal line side driving circuit includes a buffer circuit connected with an output line from a shift register circuit, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors, and

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

25. A portable telephone having a display device, said display device comprising:

a driving circuit comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

26. A camera having a display device, said display device comprising:

a driving circuit comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

27. A personal computer having a display device, said display device comprising:

a driving circuit comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is

connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less.

28. A portable information terminal having a display device, said display device comprising:

a driving circuit comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters.

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in said inverters have a channel width of 100 μ m or less,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

29. A portable telephone having a display device, said display device comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters.

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

30. A camera having a display device, said display device comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters,

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

31. A personal computer having a display device, said display device comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin

film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters.

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

32. A portable information terminal having a display device, said display device comprising:

a buffer circuit connected with an output line from a shift register, said buffer circuit having a plurality of inverters,

wherein each of said inverters comprises a plurality of n-channel thin film transistors and a plurality of p-channel thin film transistors,

wherein each of said plurality of n-channel thin film transistors is connected in parallel with each other and each of said plurality of p-channel thin film transistors is connected in parallel with each other, and

wherein a channel width of the plurality of n-channel thin film transistors and the plurality of p-channel thin film transistors in one of said inverters is different from that of said plurality of n-channel thin film transistors and said plurality of p-channel thin film transistors in another one of said inverters.

wherein channel regions of the plurality of n-channel thin film transistors in one of the inverters are formed in a first semiconductor film and channel regions of the plurality of p-channel thin film transistors in one of the inverters are formed in a second semiconductor film.

- 33. The portable telephone according to any one of claims 1, 5, 9, 13, 17, 25 and 29 wherein said display device is a liquid crystal device.
- 34. The portable telephone according to any one of claims 1, 5, 9, 13, 17, 25 and 29 wherein said display device is an electroluminescence display device.
- 35. The portable telephone according to any one of claims 1, 5, 9, 13, 17, 25 and 29 wherein each of the first and second semiconductor films comprises crystalline silicon.
- 36. The camera according to any one of claims 2, 6, 10, 14, 18, 22, 26 and 30 wherein said display device is a liquid crystal device.
- 37. The camera according to any one of claims 2, 6, 10, 14, 18, 22, 26 and 30 wherein said display device is an electroluminescence display device.
- 38. The camera according to any one of claims 2, 6, 10, 14, 18, 22, 26 and 30 wherein each of the first and second semiconductor films comprises crystalline silicon.
- 39. The personal computer according to any one of claims 3, 7, 11, 15, 19, 23, 27 and 31 wherein said display device is a liquid crystal device.
- 40. The personal computer according to any one of claims 3, 7, 11, 15, 19, 23, 27 and 31 wherein said display device is an electroluminescence display device.
- 41. The personal computer according to any one of claims 3, 7, 11, 15, 19, 23, 27 and 31 wherein each of the first and second semiconductor films comprises crystalline silicon.

- 42. The portable information terminal according to any one of claims 4, 8, 12, 16, 20, 24 and 28 wherein said display device is a liquid crystal device.
- 43. The portable information terminal according to any one of claims 4, 8, 12, 16, 20, 24 and 28 wherein said display device is an electroluminescence display device.
- 44. The portable information terminal according to any one of claims 4, 8, 12, 16, 20, 24 and 28 wherein each of the first and second semiconductor films comprises crystalline silicon.
- 45. The camera according to any one of claims 2, 6, 10, 14, 18, 22, 26 and 30 wherein said camera is a still camera.
- 46. The camera according to any one of claims 2, 6, 10, 14, 18, 22, 26 and 30 wherein said camera is a video camera.